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PHOTOGRAPHIC INTERPRETATION REPORT



VITAL RECORDS COPY

**SVOBODNY
ICBM COMPLEX
USSR**

LAUNCH SITE 8



25X1

MAY 1967

COPY 117

8 PAGES

Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

This report supplements [] Svobodnyy ICBM Complex, USSR, 1/ prepared in response to CIA Requirement C-DI5-82,972, requesting detailed line drawings, to scale, of elements of the complex. The information contained herein is based on [] photography through [] Individual reports will be updated periodically to reflect changes observed on subsequent photography.

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The precision target plots included in this report are mathematically rectified projections of the area. Plots are compiled by utilizing precision mensuration instruments, and image interpretation is performed with the aid of stereoscopic viewing equipment. Identifiable image points are measured and their coordinate values mathematically transformed by computer. This transformation corrects for camera and attitude (pitch, roll, and yaw) induced distortions, but does not correct for displacement due to ground relief and object height.

These target plots represent the most accurate data compiled to date, but the user is cautioned to exercise care in scaling distances or determining azimuths from these plots, because relief can introduce errors in distance and alignment. The dimensions given are accurate to plus or minus 5 feet or 3 percent, whichever is greater.

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SVOBODNYI ICBM COMPLEX, USSR

LAUNCH SITE 8

Launch Site 8 is located at 52-02N 128-05E, in a wooded area 16.5 nautical miles north of the complex support facility. It includes a completed Type IID launch site [REDACTED] (Figures 1 and 2), and a site support facility (Figure 3). The launch site was first seen (in a midstage of construction) in [REDACTED]

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[REDACTED], and was considered complete in [REDACTED]

A possible water treatment facility (Figures 1 and 3) is located northwest of the site support facility. This area has previously been designated as an unidentified area.

The fueling facility (Figures 1 and 3), located on the southern periphery of the site support facility, is unusual. It appears to be a gravity-feed system, as indicated by the raised center portion of the loop road in front of Item 17, Figure 3. This area is probably tied into an unidentified area located immediately to the south.

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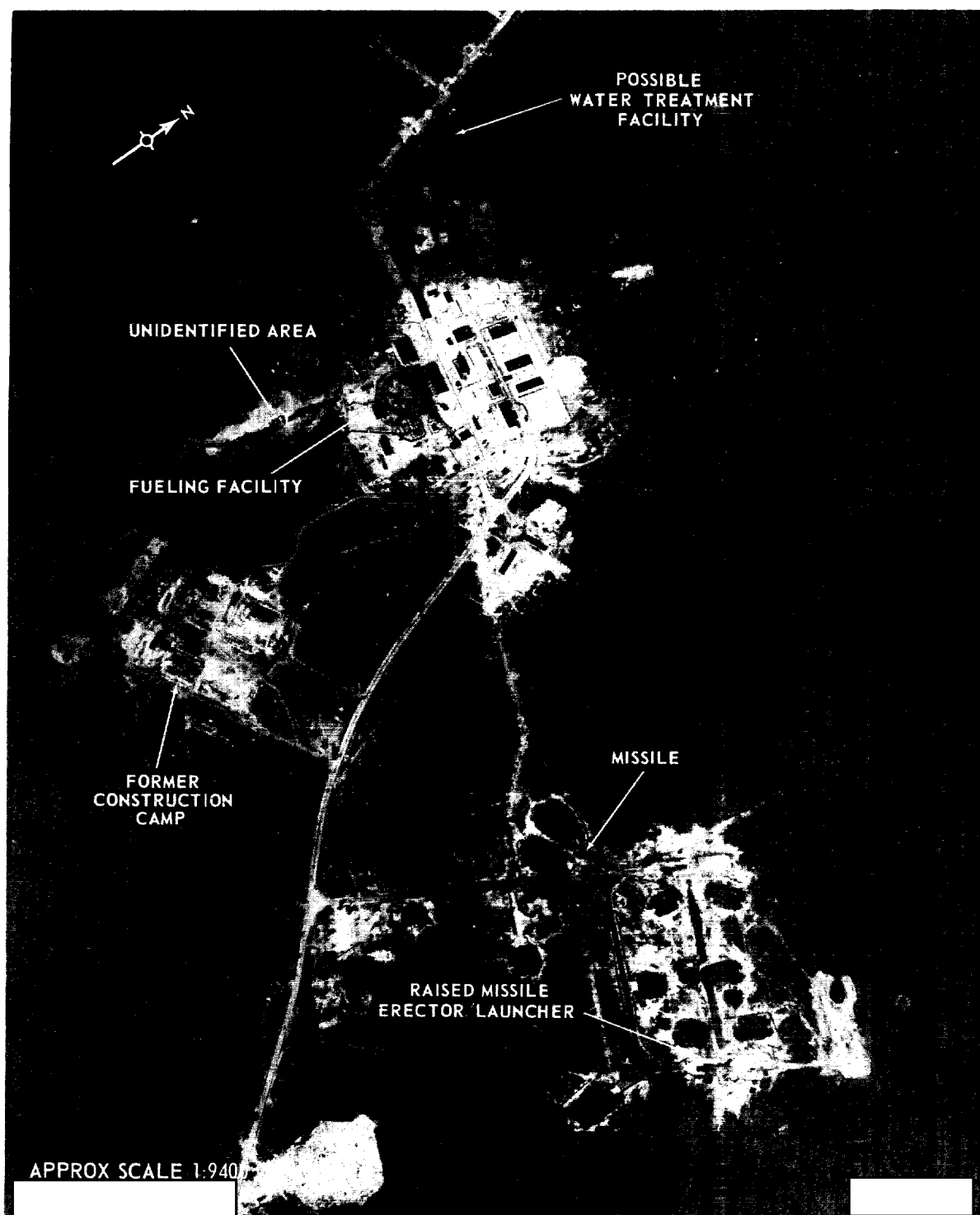
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FIGURE 1. LAUNCH SITE 8, SVOBODNYI ICBM COMPLEX.

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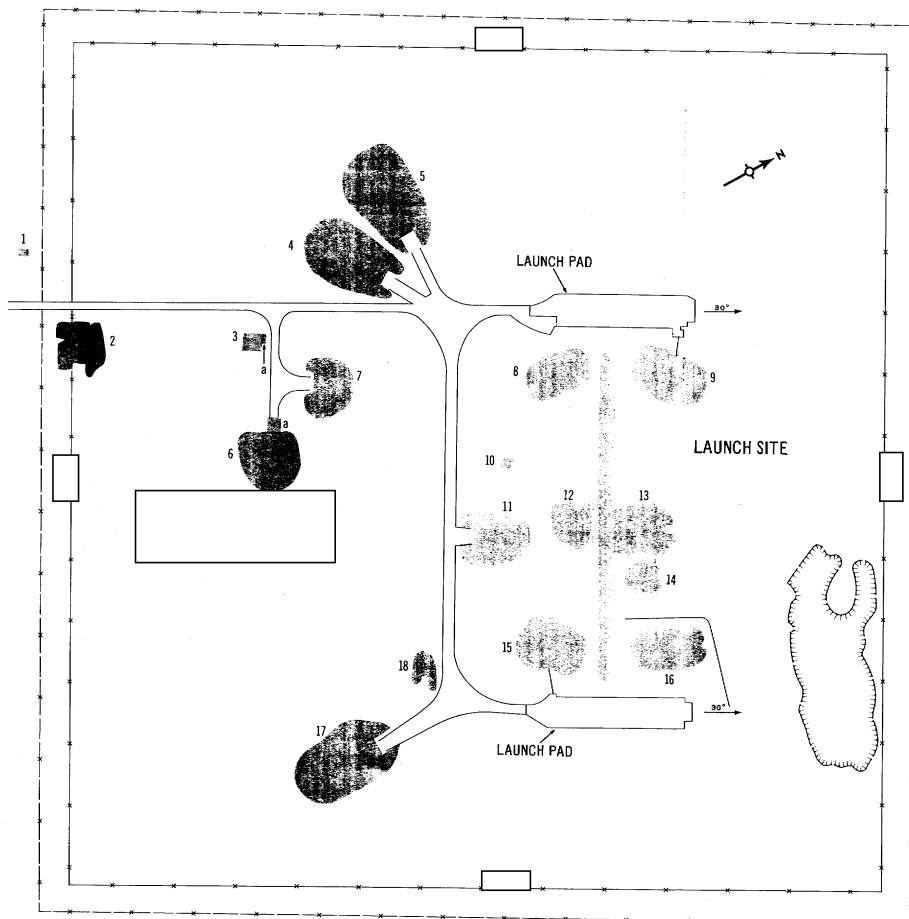
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ITEM	DESCRIPTION	DIMENSIONS (FT)
1	BUILDING	
2	EARTH-MOUNDED PROBABLE SECURITY	
3	BUILDING	UNDET
3	BUILDING	
4	EARTH-MOUNDED MISSILE-READY	
4	BUILDING	UNDET
5	EARTH-MOUNDED MISSILE-READY	
5	BUILDING	UNDET
6	EARTH-MOUNDED	
6	BUILDING	UNDET
7	HIGH-BAY ENTRANCE	
7	EARTH-MOUNDED	UNDET
8	EARTH-MOUNDED PROBABLE FUELING	
8	FACILITY	UNDET
9	EARTH-MOUNDED PROBABLE FUELING	
9	FACILITY	UNDET
10	BUILDING	
11	EARTH-MOUNDED BUILDING	UNDET
12	EARTH-MOUNDED BUILDING	UNDET
13	EARTH-MOUNDED CONTROL BUILDING	UNDET
14	EARTH-MOUNDED BUILDING	UNDET
15	EARTH-MOUNDED PROBABLE FUELING	
15	FACILITY	UNDET
16	EARTH-MOUNDED PROBABLE FUELING	
16	FACILITY	UNDET
17	EARTH-MOUNDED MISSILE-READY	
17	BUILDING	UNDET
18	EARTH-MOUNDED BUILDING	UNDET

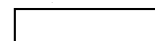
FIGURE 2. LAYOUT OF LAUNCH SITE 8, SVOBODNY ICBM COMPLEX.

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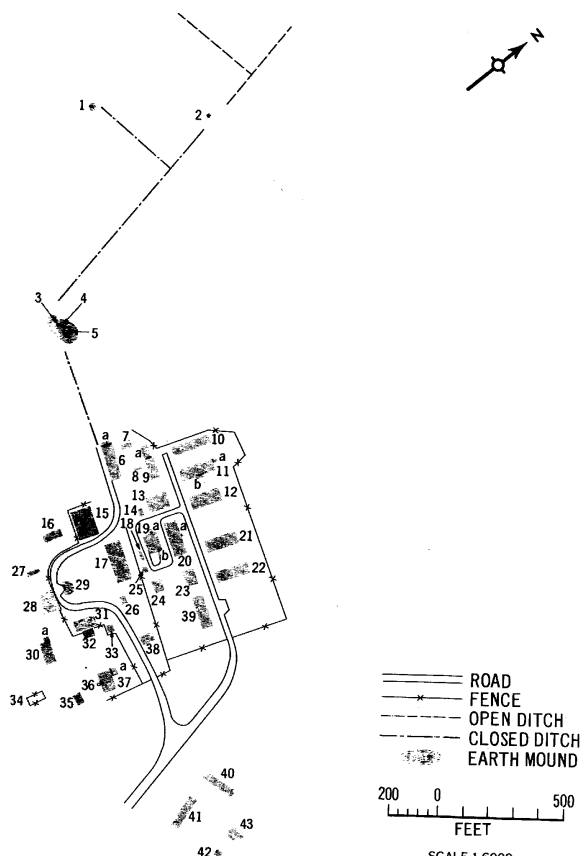
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ITEM	DESCRIPTION
1	STRUCTURE
2	STRUCTURE
3	VENT
4	VENT
5	U/I OBJECT
6	VEHICLE SHED
a	
7	BUILDING
8	BUILDING
9	BUILDING
a	
10	SINGLE-STORY BARRACKS
11	PROBABLE MESSHALL
a	
b	
12	3-STORY BARRACKS
13	ADMINISTRATION BUILDING
14	BUILDING
15	VEHICLE-MAINTENANCE BUILDING
16	BUILDING
17	VEHICLE-MAINTENANCE BUILDING
18	BUILDING
19	BUILDING
a	
b	
20	2-STORY BARRACKS
a	
21	3-STORY BARRACKS
22	3-STORY BARRACKS
23	BUILDING
24	BUILDING
25	BUILDING
26	BUILDING
27	BUILDING
28	EARTH-COVERED TANK
29	EARTH MOUND
30	DIESEL PLANT
a	
31	VERTICAL-TANK STORAGE
32	PROBABLE PUMPHOUSE
33	BUILDING
34	SECURED AREA
35	BUILDING
36	STACK
37	HEAT PLANT
a	
38	BUILDING
39	BARRACKS
40	BUILDING
41	BUILDING
42	BUILDING
43	BUILDING

* OVERALL

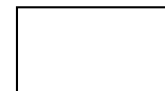
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FIGURE 3. LAYOUT OF SITE SUPPORT FACILITY, LAUNCH SITE 8, SVOBODNY ICBM COMPLEX.

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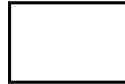


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REFERENCES

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DOCUMENT

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NPIC.  Svobodnyy IGBM Complex, USSR, Dec 66 (TOP SECRET 

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REQUIREMENT

CIA. C-DI5-82,972

NPIC PROJECT

11210/66 (partial answer)

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